

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/001861

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/040509 A1 (DUNGAN BUD) 15 November 2001 (2001-11-15) paragraph '0025! - paragraph '0034!; figures 6,7,14 ---	1
X	US 5 771 004 A (SHAW MICHAEL F ET AL) 23 June 1998 (1998-06-23) column 2, line 10 -column 3, line 57 ---	1
X	US 4 875 031 A (FILIPPI ERNEST A ET AL) 17 October 1989 (1989-10-17) column 15, line 26 - line 34 ---	1
A	US 6 053 031 A (KULLIK GOETZ ET AL) 25 April 2000 (2000-04-25) column 3, line 3 - line 15 --- -/--	8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 August 2004

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30/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 533 247 A (ERICSSON RADIO SYSTEMS BV) 24 March 1993 (1993-03-24) column 2, line 34 - line 52 -----</p>	8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001040509 A1	15-11-2001	US 6252510 B1	26-06-2001
		US 2002070869 A1	13-06-2002
		US 2004056771 A1	25-03-2004
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		DE 69207313 T2	15-05-1996
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